Aug 6 2003 15:52

P. O. P. O.

### Nixon & Vanderhye RC.

ATTORNEY AT LAW

8TH FLOOR 1100 NORTH GLEBE ROAD ARLINGTON, VIRGINIA 22201-4714 TELEPHONE: (703) 816-4000 FACSIMILE: (703) 816-4100 WRITER'S DIRECT DIAL NUMBER:

(703) 816-4011

## FACSIMILE COVER SHEET PLEASE DELIVER IMMEDIATELY!!!!

Atty Dkt.:	1579-548		
, , <b>.,</b> ,,		Date:	August 6, 2003
To:	E	kaminer Stucke	r - Group: 1648
Firm:		USP	TO
Facsimile No.:		(703) 74	6-5182
From:		Mary J.	Wilson
		S OR ENCOUNTE	36 R DIFFICULTIES IN TRANSMISSION
<u>.</u>			Tabitha A. Trice
7		<del></del>	FACSIMILE OPERATOR
st			ORMATION DISCLOSURE II (IN DUPLICATE) AND
MESSAGE:			
In re PATENT APPLIC	CATION OF:		
HAYNES et al Serial No.: 09/775,80 Filed: February 5, 20		14	

CONFIDENTIALITY NOTE

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For: HUMAN IMMUNODEFICIENCY VIRUS VACCINE

In	ΓÀ	Patent	Applica	tion	of
15 1	16	ratein			v

Atty Dkt. 1579-548

C# M#

HAYNES et al

Group Art Unit: 1648

Serial No. 09/775,805

Examiner: Stucker, J.

Filed: February 5, 2001

Date: August 6, 2003

Title: HUMAN IMMUNODEFICIENCY VIRUS VACCINE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

This is a response/amendment/lei incorporated by reference and the signature thereon.	ter in the above-identified application and includes an attachment which is signature below serves as the signature to the attachment in the absence	hereby of any	other
☐ Correspondence Addr	ess Indication Form Attached.		
Fees are attached as calculated Total effective claims after amend previously paid for 20		\$	0.00
independent claims after amendment previously paid for 3 (at	ent 0 minus highest number least 3) = 0 x \$ 84.00	\$	0.00
If proper multiple dependent claim	s now added for first time, add \$280.00 (ignore improper)	\$	0.00
	the current due date so as to cover the filing date of this month; \$410.00/2 months; \$930.00/3 months)	\$	0.00
Terminal disclaimer enclosed, add	1 \$ 110.00	\$	0.00
First/second submission after Please enter the previous Submission attached	Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00) y unentered , filed	\$	0.00
_	Subtotal	\$	0.00
If "small entity," then enter half (1/		-\$	0.00
Rule 56 Information Disclosure St	tement Filing Fee (\$180.00)	\$	0.00
Assignment Recording Fee (\$40.0	ф)	\$	0.00
Other;			0.00
	TOTAL FEE ENCLOSED	\$	0.00
asserted to be filed, or which shou	rized to charge any <u>deficiency</u> , or credit any overpayment, in the fee(s) file id have been filed herewith (or with any paper hereafter filed in this applica A <u>duplicate</u> copy of this sheet is attached.	ed, or Ition by	/ this
1100 North Glebe Road, 8 <sup>th</sup> Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000	NIXON & VANDERHYE P.C. By Atty: Mary J. Wilson, Reg. No. 32,955	<b>~</b>	
Facsimile: (703) 816-4100 MJW:tat	Signature: May J. W. 1=	25/	$\supset$

In re Patent Application of							
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Atty Dkt. 1579-548

C#

HAYNES et al

Group Art Unit: 1648

Serial No. 09/775,805

Examiner: Stucker, J.

Filed: February 5, 2001

Date: August 6, 2003

Title:

HUMAN IMMUNODEFICIENCY VIRUS VACCINE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby

Independent claims after amendment  O minus highest number previously paid for 3 (at least 3) = 0 x \$ 84.00 \$  If proper multiple dependent claims now added for first time, add \$280.00 (Ignore improper)  Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months)  Terminal disclaimer enclosed, add \$ 110.00    First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00)    Please enter the previously unentered , filed   Submission attached  Subtotal \$  If "small entity," then enter half (1/2) of subtotal and subtract   Applicant claims "small entity" status.   Statement filed herewith  Rule 56 Information Disclosure Statement Filing Fee (\$180.00)  Assignment Recording Fee (\$40.00)  Other:	incorporated by reference and the signature thereon.	signature below serves as the signature to the attachment in the absence	of any o	ther
Total effective claims after amendment 0 minus highest number previously paid for 20 (at least 20) = 0 x \$ 18.00 \$ Independent claims after amendment 0 minus highest number previously paid for 3 (at least 3) = 0 x \$ 84.00 \$ If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ If proper multiple dependent in the current due date so as to cover the filling date of this paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months) \$ If proper multiple disclosion attachment filled listed in the current filled listed for filled submission attachment filled listed for filled submission attached submission attached filled listed for filled for filled for filled for filled listed for filled for f	☐ Correspondence Addre	ss Indication Form Attached.		
previously paid for 3 (at least 3) = 0 x \$ 84.00 \$  If proper multiple dependent claims now added for first time, add \$280.00 (Ignore improper) \$  Petition is hereby made to extend the current due date so as to cover the filling date of this paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months) \$  Terminal disclaimer enclosed, add \$ 110.00 \$  First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00) \$  Please enter the previously unentered filled \$  Submission attached \$  Submission attached \$  Submission attached \$  Subtotal \$  If "amall entity," then enter half (1/2) of subtotal and subtract \$  Applicant claims "small entity" status. \$  Statement filled herewith \$  Rule 56 Information Disclosure Statement Filling Fee (\$180.00) \$  Assignment Recording Fee (\$40.00) \$  Cher:  TOTAL FEE ENCLOSED \$  The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filled, or asserted to be filled, or which should have been filled herewith (or with any paper hereafter filled in this application by this firm) to our Account No. 14-1140 A duplicate copy of this sheet is attached.  NIXON & VANDERHYE P.C. By Atty: Mary J. Wilson, Reg. No. 32,955  Telephone: (703) 816-4000  Facsimile: (703) 816-4000  Facsimile: (703) 816-4000	Total effective claims after amendr	nent 0 minus highest number	\$	0.00
Petition is hereby made to extend the current due date so as to cover the filling date of this paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months) \$ (Terminal disclaimer enclosed, add \$ 110.00 \$ (Terminal enclosed) \$ (Termin			\$	0.00
paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months)  Terminal disclaimer enclosed, add \$110.00 \$  First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00) \$  Please enter the previously unentered filled Submission attached  Subtotal \$  If "small entity," then enter half (1/2) of subtotal and subtract \$  Applicant claims "small entity" status. Statement filled herewith  Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$  Assignment Recording Fee (\$40.00) \$  The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filled, or asserted to be filled, or which should have been filled herewith (or with any paper hereafter filled in this application by this firm) to our Account No. 14-114d. A duplicate copy of this sheet is attached.  NIXON & VANDERHYE P.C.  Arlington, Virginia 22201-4714  Telephone: (703) 816-4000  Facsimille: (703) 816-4000  Facsimille: (703) 816-4000	If proper multiple dependent claims	now added for first time, add \$280.00 (ignore improper)	\$	0.00
First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00)  Please enter the previously unentered , filled  Submission attached  Subtotal \$  If "small entity," then enter half (1/2) of subtotal and subtract  Applicant claims "small entity" status. Statement filled herewith  Rule 56 Information Disclosure Statement Filling Fee (\$180.00)  Assignment Recording Fee (\$40.00)  Other:  TOTAL FEE ENCLOSED \$  The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filled, or which should have been filled herewith (or with any paper hereafter filled in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.  NIXON & VANDERHYE P.C.  Arlington, Virginia 22201-4714  By Atty: Mary J. Wilson, Reg. No. 32,955  Telephone: (703) 816-4000  Facsimile: (703) 816-4100	Petition is hereby made to extend paper and attachment(s) (\$110.00/1	ne current due date so as to cover the filing date of this nonth; \$410.00/2 months; \$930.00/3 months)	\$	0.00
Please enter the previously unentered   filed   Submission attached   Submission attached   Submission attached   Submission attached   Submission attached   Subtotal \$ 6    If "small entity," then enter half (1/2) of subtotal and subtract   -\$ (1/2)   Applicant claims "small entity" status.   Statement filed herewith    Rule 56 Information Disclosure Statement Filing Fee (\$180.00)   \$ (2/2)    Assignment Recording Fee (\$40.00)   \$ (3/2)    Other:   TOTAL FEE ENCLOSED   \$ (3/2)    The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.  1100 North Glebe Road, 8th Floor   NIXON & VANDERHYE P.C.    Artington, Virginia 22201-4714   By Atty: Mary J. Wilson, Reg. No. 32,955    Telephone: (703) 816-4000   Facsimile: (703) 816-4100   \$ (2/2)    The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.	Terminal disclaimer enclosed, add	\$ 110.00	\$	0.00
If "small entity," then enter half (1/2) of subtotal and subtract Applicant claims "small entity" status.  Statement filed herewith  Rule 56 Information Disclosure Statement Filing Fee (\$180.00)  Assignment Recording Fee (\$40.00)  Other:  TOTAL FEE ENCLOSED \$  The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by thi firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.  1100 North Glebe Road, 8 <sup>th</sup> Floor Artington, Virginia 22201-4714  Telephone: (703) 816-4000 Facsimile: (703) 816-4000 Facsimile: (703) 816-4100	Please enter the previous		\$	0.00
Applicant claims "small entity" status. Statement filed herewith  Rule 56 Information Disclosure Statement Filing Fee (\$180.00)  Assignment Recording Fee (\$40.00)  Other:  TOTAL FEE ENCLOSED \$  The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by thi firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.  1100 North Glebe Road, 8 <sup>th</sup> Floor NIXON & VANDERHYE P.C. Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100		Subtotal	\$	0.00
Assignment Recording Fee (\$40.00)  Other:  TOTAL FEE ENCLOSED \$  The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by thi firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.  1100 North Glebe Road, 8 <sup>th</sup> Floor Artington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100	If "small entity," then enter half (1/2	e) of subtotal and subtract I entity" status.   Statement filed herewith	-\$	0.00
Other:  TOTAL FEE ENCLOSED \$  The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by thi firm) to our Account No. 14-1149. A duplicate copy of this sheet is attached.  1100 North Glebe Road, 8 <sup>th</sup> Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100	Rule 56 Information Disclosure Sta	tement Filing Fee (\$180.00)	\$	0.00
Total Fee enclosed \$ ( The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by thi firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.  1100 North Glebe Road, 8 <sup>th</sup> Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100	Assignment Recording Fee (\$40.0)	o) .	\$ .	0.00
The Commissioner is hereby authorized to charge any <u>deficiency</u> , or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by thi firm) to our Account No. 14-1140. A <u>duplicate</u> copy of this sheet is attached.  1100 North Glebe Road, 8 <sup>th</sup> Floor Artington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100	Other:			0.00
asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by thi firm) to our Account No. 14-1140. A <u>duplicate</u> copy of this sheet is attached.  1100 North Glebe Road, 8 <sup>th</sup> Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100	]:	TOTAL FEE ENCLOSED	\$	0.00
Arlington, Virginia 22201-4714  Telephone: (703) 816-4000  Facsimile: (703) 816-4100	asserted to be filed, or which should	ld have been filed herewith (or with any paper hereafter filed in this applica	id, or tion by t	his
	Arlington, Virginia 22201-4714 Telephone: (703) 816-4000	By Atty: Mary J. Wilson, Reg. No. 32,955		_
γ. • • • • • • • • • • • • • • • • • • •		Signature: NCON J. W. 150	25	7

n re Pa	itent App	lication	pf 	Atty. Ref.:	1579-548
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Serial N	۷o. C	9/775,8	<b>þ</b> 5	Group:	
Filed:	Febr	uary 5,	2001	Examiner:	Stucker, J.
For:	HUMAN	IMMUN	ODEFICIENCY VIRUS VACC	INE	
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$D \cap D$	lissioner lox 1450 ndria, VA		[	August 6, 2	2003
		İ	:	August of	
Sir:	<u>\$U</u>	PPLEM	ENTAL INFORMATION DISC	LOSURE ST	<u>ATEMENT</u>
	1.	PTO-14 [within	49 Pursuant to 37 CFR 1.976 months of filing or prior to 1s	( <b>b)</b> t Office Action	n on the merits] N/C
	2.(a)	Ibofore	ent Pursuant to 37 CFR 1.97 Final Office Action or Allowan ent <u>or</u> Rule 17(p) fee)]	<b>((c)</b> ace (requires l	Rule 97(e) N/C
⊠	2 .(b)	Thotord	yment Pursuant to 37 CFR f Final Office Action or Allowar ent or Rule 17(p) fee)]	1.97(c) nce (requires	Rule 97(e) <i>\$180.00</i>
	3.	Pursu [after f Stater	ant to 37 CFR 1.97(d) inal Office Action or Allowand nent <u>and</u> Rule 17(p) fee), but t	e (requires R pefore final fe	ule 97(e) e payment] <i>\$180.00</i>

The following are submitted in the above-identified application in compliance with

37 C.F.R. §§ 1.97 and 1/98: 冈 A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document (such as a Search Report) is enclosed herewith. This paper is submitted in accordance with: 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action] П 5. 冈 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]: 6. and The required Statement made in item 8 below; or П a) 冈 b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below. П 7. 37 CFR \$1,97(d): [after Final Office Action or Allowance (requires Rule 97(e) Statement and Rule 17(p) fee), but before final fee payment]; and The fee (\$180,00) required by 37 CFR §1.17(p) is submitted herewith;  $\Box$ and П b) The required Statement is stated in item 8 below. 8. Statement under 37 CFR 1.97(e)  $\Box$ The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information

- Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or
- П b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37

> CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

While no further fee is believed to be required, if the Office takes a different view, authorization is hereby given to charge all deficiency fees associated with 9. 区 the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,

NIXON & VANDERHYE P.C.

Reg. Nò. 32,955

1100 North Glebe Road, 8th Floor

Arlington, VA 22201-4714 Telephone: (703) 816 4000

Facsimile: (703) 816 4100

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			U.S. PATENT	DOCUMENTS				
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	Evolutionary Biology of	Viruses. Ste	ephen S. Morse (	ed), Raven Press, Ltd., N	lew York, pgs	. 185-209 (19	94)	, 1110
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*Examiner_				Date Considered				
copy of this form	if reference considered, whatfier or with next communication to applicate	not citation is in tion.	1 conformance with M	PEP 809; Draw line through cits	tion if not in confo	mance and not o	considered.	Include

In re	Patent A	pplicatio	n of		•
HAY	NES et a	ıl		Atty. Ref.:	1579-548
Seria	ıl No.	09/775,	805	Group:	1648
Filed	: Fe	bruary 5	, 2001	Examiner:	Stucker, J.
For:	HUMA	UMMI N	NODEFICIENCY VIRUS VACC	INE	
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P.O.	<b>Box 145</b>	r for Pate 0 A 22313	1		
				August 6, 20	003
Sir:	<u>sı</u>	<u>JPPLEM</u>	ENTAL INFORMATION DISCL	OSURE STA	TEMENT
	1.		49 Pursuant to 37 CFR 1.97(b) months of filing or prior to 1st 0		on the merits] <i>N/C</i>
	2.(a)	[before]	ent Pursuant to 37 CFR 1.97(c Final Office Action or Allowance Int or Rule 17(p) fee)]	) (requires Ru	le 97(e) N/C
Ø	2 .(b)	[before]	ment Pursuant to 37 CFR 1.9 Final Office Action or Allowance ent or Rule 17(p) fee)]	<b>7(c)</b> (requires Ru	le 97(e) \$180.00
	3.	lafter Fi	nt to 37 CFR 1.97(d) nal Office Action or Allowance (a ent <u>and</u> Rule 17(p) fee), but befo	requires Rule ore final fee pa	97(e) ayment] <i>\$180.00</i>

The following are submitted in the above-identified application in compliance with 37 C.F.R. §§ 1.97 and 1.98:

 $\boxtimes$ A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document (such as a Search Report) is enclosed herewith. This paper is submitted in accordance with: 5. 37 CFR 1.97(b): [within 3 months of filling or prior to 1st Office Action] 図 6. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and a) The required Statement made in item 8 below; or 冈 The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this b) Information Disclosure Statement is authorized in item 9 below. 7. 37 CFR §1.97(d): [after Final Office Action or Allowance (requires Rule 97(e) Statement and Rule 17(p) fee), but before final fee payment; and The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith; П a) and П b) The required Statement is stated in item 8 below. 8. Statement under 37 CFR 1.97(e) The undersigned attorney of record hereby certifies under 37 C.F.R. \$1.97(e) that each item of information contained in this information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each itemicontained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37

CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

9. While no further fee is believed to be required, if the Office takes a different view, authorization is hereby given to charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

Mary J. Wilson

Reg. No. 32,955

1100 North Glebe Road, 8th Floor

Arlington, VA 22201-4714 Telephone: (703) 816-4000

Facsimile: (703) 816-4100

Sheet 1 of 1  INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)			Atty. Docket No. Serial No.  1579-548 09/775,805  Applicant  HAYNES et al  Filling Date Group  February 5, 2001 1648					
			U.S. PATENT D	OCUMENTS				
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		FOI	REIGN PATENT I	OCUMENTS		<u> </u>		
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	OTHER DOCU Wain-Hobson, "Is Antige Evolutionary Biology of	nic Variatio	on of HIV Importan	Title, Date, Pertin it for AIDS and Wha Raven Press, Lid.	t Might Be Exp	ected in the F	uture?", 94)	The
Examiner				Date Considered		<del>-</del>		